## IMAGE PROCESSING USING EMBEDDED REGISTRATION DATA TO DETERMINE AND COMPENSATE FOR GEOMETRIC TRANSFORMATION <u>Abstract of the Disclosure</u>

Registration data embedded in an image is used to determine and compensate for geometric transformation of the image. The registration data may include frequency domain features of the image that are used to compute the rotation and/or scaling of the image. The registration method may be used in conjunction with digital watermarking and other signal processing applications.